

# NEW COMBINATIONS

For taxonomical reasons, it was necessary to modify the naming of the following taxa: according to Giovanna Anceschi & Alberto Magli's field work (2010, 2013), these two taxa are distinct species from *Parodia schumanniana* and I agree with them. However, they had not been described as species of the now accepted and correct genus, *Eriocephala*, which is done here.

## *Eriocephala claviceps* (F.Ritter) J.Lodé 2013

**Basionym:** *Eriocactus claviceps* Ritter 1966, Succulenta 45: 115, *nom. incorr.* (cfr. ICBN Art. 11.3, McNeill *et al.*, 2006).

**Type:** Brazil, Rio Grande do Sul, Júlio de Castilhos, 1963, L. Host in F. Ritter FR 1283 (U, holo.; ZSS, iso.).

**Synonyms:** *Notocactus claviceps* (F.Ritt.) Krainz, 1967, *Parodia claviceps* (F.Ritter) F.H.Brandt 1982 *Parodia schumanniana* subsp. *claviceps* (Ritt.) Hofacker & P.J.Braun 1998, *Eriocephala schumanniana* ssp. *claviceps* (F.Ritter) Guiggi 2012.

## *Eriocephala nigrispina* (K. Schumann) J.Lodé 2013

**Basionym:** *Echinocactus nigrispinus* K.Schum. 1899, Monatschrift für Kakteenkunde 9: 45.

**Type:** Paraguay, Paraguari, between Carepeguá and Acahay, Grosse s.n. (B ?†, holo.).

**Synonyms:** *Malacocarpus nigrispinus* (K.Schum.) Britton & Rose 1922, *Notocactus nigrispinus* (K.Schum.) Buining ex G.D.Rowley 1972, *Eriocactus nigrispinus* (K.Schum.) F.Ritter 1979, *Parodia nigrispina* (K.Schum.) F.H.Brandt 1982, *Notocactus schumannianus* subsp. *nigrispinus* (K.Schum.) Engel (Nom inval.) 1990, *Eriocephala schumanniana* subsp. *nigrispina* (K.Schumann) Guiggi 2012.

J.L.



### **BIBLIOGRAPHICAL REFERENCES:**

Anceschi Giovanna & Magli Alberto. 2010. *Parodia claviceps* (F. Ritter) F. H. Brandt and *Parodia schumanniana* (K. Schumann) F. H. Brandt: *new results about the distribution of the two taxa. Cactus in Habitat, South America 2005/2010*. Ed. MODO.

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McNeill, John; Barrie, F.R.; Burdet, H.M. et al., eds. 2006. *International code of botanical nomenclature (Vienna Code)* adopted by the seventeenth International Botanical Congress, Vienna, Austria, July 2005.